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2 **ABSTRACT OF THE DISCLOSURE**

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4 An improved pipe belling process is shown which a gasket is installed on the outer working
5 surface of a forming mandrel at one circumferential location. The heated socket end of a
6 thermoplastic pipe is forced over the mandrel exterior and over the gasket causing the heated socket
7 end of the pipe to flow over the gasket and form a retention groove for retaining the gasket before
8 again contacting the working surface of the mandrel. The heated end of the pipe is cooled and
9 retracted from the working surface of the mandrel. The gasket has a special anti-corrosion and anti-
10 friction coating applied to portions of the exterior thereof.

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